

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

RCA 88761

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PERIPHERAL ELECTRONIC DEVICE AND SYSTEM FOR CONTROLLING THIS****DEVICE VIA A DIGITAL BUS**

the specification of which (check only one item below):

- is attached hereto.
- was filed as United States application

Serial No. \_\_\_\_\_

on \_\_\_\_\_,

and was amended

on \_\_\_\_\_ (if applicable).

- was filed as PCT international application

Number PCT/US98/19483on 18 September 1998,

and was amended under PCT Article 19 and 34

on 26 February 1999 and 15 September 1999, respectively (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Includes Reference to PCT International App ns)

ATTORNEY'S DOCKET NUMBER  
**RCA 88761**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PERIPHERAL ELECTRONIC DEVICE AND SYSTEM FOR CONTROLLING THIS**

**DEVICE VIA A DIGITAL BUS**

the specification of which (check only one item below):

- is attached hereto.  
 was filed as United States application

Serial No. \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_ (if applicable).

- was filed as PCT international application

Number PCT/US98/19483

on 18 September 1998

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on 26 February 1999 and 15 September 1999, respectively (if applicable).

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**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

**Combined Declaration For Patent Application and Power of Attorney (Continued)**  
 (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER  
 RCA 88761

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
60/058,507	18September1997			
60/066,782	25November 1997			
60/071,341	14January 1998			

PCT APPLICATIONS DESIGNATING THE U.S.		
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)
PCT/US98/19483	28September1998 (28.09.98)	

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Joseph S. Tripoli - Reg. No. 26,040  
 Robert D. Shedd - Reg. No. 36,269  
 David T. Shoneman - Reg. No. 39,371

**Send Correspondence to:**

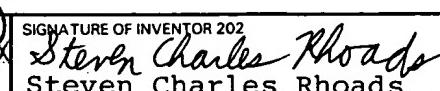
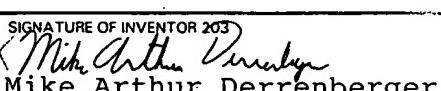
Mr. Joseph S. Tripoli - Patent Operations  
 THOMSON multimedia Licensing Inc.  
 PO Box 5312  
 Princeton, New Jersey 08540 US

**Direct Telephone Calls to:**  
 (name and telephone number)

1-609-734-9875

201	FAMILY NAME <u>STAHL</u>	FIRST GIVEN NAME <u>THOMAS</u>	SECOND GIVEN NAME <u>ANTHONY</u>
	CITY <u>Indianapolis</u>	STATE OR FOREIGN COUNTRY <u>Indiana IN</u>	COUNTRY OF CITIZENSHIP <u>US</u>
	POST OFFICE ADDRESS <u>7003 Stewart Court</u>	CITY <u>Indianapolis</u>	STATE & ZIP CODE/COUNTRY <u>Indiana 46256 US</u>
202	FAMILY NAME <u>RHOADS</u>	FIRST GIVEN NAME <u>Steven</u>	SECOND GIVEN NAME <u>Charles</u>
	CITY <u>Carmel</u>	STATE OR FOREIGN COUNTRY <u>Indiana IN</u>	COUNTRY OF CITIZENSHIP <u>US</u>
	POST OFFICE ADDRESS <u>140 Parkview Road</u>	CITY <u>Carmel</u>	STATE & ZIP CODE/COUNTRY <u>Indiana 46032US</u>
203	FAMILY NAME <u>DERRENBERGER</u>	FIRST GIVEN NAME <u>Mike</u>	SECOND GIVEN NAME <u>Arthur</u>
	CITY <u>Fishers</u>	STATE OR FOREIGN COUNTRY <u>Indiana IN</u>	COUNTRY OF CITIZENSHIP <u>US</u>
	POST OFFICE ADDRESS <u>11721 River Ridge Drive</u>	CITY <u>Fishers</u>	STATE & ZIP CODE/COUNTRY <u>Indiana 46038 US</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201  Thomas Anthony Stahl	SIGNATURE OF INVENTOR 202  Steven Charles Rhoads	SIGNATURE OF INVENTOR 203  Mike Arthur Derrenberger
DATE <u>August 25, 2000</u>	DATE <u>8/25/00</u>	DATE <u>8/25/00</u>

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY  
(Continued)

X 204	FAMILY NAME <u>IZZAT</u>	FIRST GIVEN NAME <u>Izzat</u>	SECOND GIVEN NAME <u>Hekmat</u>
RESIDENCE & CITIZENSHIP	CITY <u>Carmel</u>	STATE OR FOREIGN COUNTRY <u>Indiana IN</u>	COUNTRY OF CITIZENSHIP <u>Iraq</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>2249-6 East 151 Street</u>	CITY <u>Carmel</u>	STATE & ZIP CODE/COUNTRY <u>Indiana 46033 US</u>
500 205	FAMILY NAME <u>KURUGAY</u>	FIRST GIVEN NAME <u>Saban</u>	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY <u>Waukesha</u>	STATE OR FOREIGN COUNTRY <u>Wisconsin WI</u>	COUNTRY OF CITIZENSHIP <u>TR</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>302 West North Street Apt. 20</u>	CITY <u>Waukesha</u>	STATE & ZIP CODE/COUNTRY <u>Wisconsin 53188 US</u>
600 206	FAMILY NAME <u>CHATTERJEE</u>	FIRST GIVEN NAME <u>Amit</u>	SECOND GIVEN NAME <u>Kumar</u>
RESIDENCE & CITIZENSHIP	CITY <u>North Andover</u>	STATE OR FOREIGN COUNTRY <u>Massachusetts MA</u>	COUNTRY OF CITIZENSHIP <u>IN</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>34 Rosemont Drive</u>	CITY <u>North Andover</u>	STATE & ZIP CODE/COUNTRY <u>Massachusetts 01845 US</u>

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SIGNATURE OF INVENTOR 204 <u>Izzat Hekmat Izzat</u>	SIGNATURE OF INVENTOR 205 <u>Saban Kurugay</u>	SIGNATURE OF INVENTOR 206 <u>Amit Kumar Chatterjee</u>
DATE <u>August, 28 / 2000</u>	DATE <u>2000</u>	DATE <u>2000</u>

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY  
(Continued)**

204	FAMILY NAME <b>IZZAT</b>	FIRST GIVEN NAME <b>Izzat</b>	SECOND GIVEN NAME <b>Hekmat</b>
	RESIDENCE & CITIZENSHIP CITY <b>Carmel</b>	STATE OR FOREIGN COUNTRY <b>Indiana</b>	COUNTRY OF CITIZENSHIP <b>Iraq</b>
	POST OFFICE ADDRESS <b>2249-6 East 151 Street</b>	CITY <b>Carmel</b>	STATE & ZIP CODE/COUNTRY <b>Indiana 46033 US</b>
205	FAMILY NAME <b>KURUGAY</b>	FIRST GIVEN NAME <b>Saban</b>	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP CITY <b>Waukesha</b>	STATE OR FOREIGN COUNTRY <b>Wisconsin</b>	COUNTRY OF CITIZENSHIP <b>TR</b>
	POST OFFICE ADDRESS <b>302 West North Street Apt. 20</b>	CITY <b>Waukesha</b>	STATE & ZIP CODE/COUNTRY <b>Wisconsin 53188 US</b>
206	FAMILY NAME <b>CHATTERJEE</b>	FIRST GIVEN NAME <b>Amit</b>	SECOND GIVEN NAME <b>Kumar</b>
	RESIDENCE & CITIZENSHIP CITY <b>North Andover</b>	STATE OR FOREIGN COUNTRY <b>Massachusetts</b>	COUNTRY OF CITIZENSHIP <b>IN</b>
	POST OFFICE ADDRESS <b>34 Rosemont Drive</b>	CITY <b>North Andover</b>	STATE & ZIP CODE/COUNTRY <b>Massachusetts 01845 US</b>

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SIGNATURE OF INVENTOR 204  <i>Izzat Hekmat Izzat</i>	SIGNATURE OF INVENTOR 205  <i>Saban Kurugay</i> <i>SK</i>	SIGNATURE OF INVENTOR 206  <i>Amit Kumar Chatterjee</i>
DATE 2000	DATE <i>8/29/</i>	DATE 2000

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY  
(Continued)

204	FAMILY NAME IZZAT	FIRST GIVEN NAME Izzat	SECOND GIVEN NAME Hekmat
	RESIDENCE & CITIZENSHIP CITY Carmel	STATE OR FOREIGN COUNTRY Indiana	COUNTRY OF CITIZENSHIP Iraq
	POST OFFICE ADDRESS 2249-6 East 151 Street	CITY Carmel	STATE & ZIP CODE/COUNTRY Indiana 46033 US
205	FAMILY NAME KURUGAY	FIRST GIVEN NAME Saban	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP CITY Waukesha	STATE OR FOREIGN COUNTRY Wisconsin	COUNTRY OF CITIZENSHIP TR
	POST OFFICE ADDRESS 302 West North Street Apt. 20 Waukesha	CITY	STATE & ZIP CODE/COUNTRY Wisconsin 53188 US
206	FAMILY NAME CHATTERJEE	FIRST GIVEN NAME Amit	SECOND GIVEN NAME Kumar
	RESIDENCE & CITIZENSHIP CITY North Andover	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP IN
	POST OFFICE ADDRESS 34 Rosemont Drive	CITY North Andover	STATE & ZIP CODE/COUNTRY Massachusetts 01845 US

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SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
Izzat Hekmat Izzat	Saban Kurugay	X Amit Kumar Chatterjee
DATE 2000	DATE	DATE 2000 <i>Amit Kumar Chatterjee</i> 2000

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY  
(Continued)

207	FULL NAME OF INVENTOR	FAMILY NAME <u>Sanjeev</u> <u>NAGIPAL NAGPAL</u>		FIRST GIVEN NAME <u>SANJEEV</u>	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY <u>Boulder</u> <u>Longmont</u>	STATE OR FOREIGN COUNTRY <u>Colorado</u> <u>CO</u>	COUNTRY OF CITIZENSHIP <u>IN</u>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>2727 Nelson Road, Apt. F 203</u> <u>4930 Meredith Way, Apt. 305</u> <u>Boulder</u> <u>Longmont</u>			STATE & ZIP CODE/COUNTRY <u>80503</u> <u>Boulder</u> <u>Colorado 80303 US</u>
208	FULL NAME OF INVENTOR	FAMILY NAME		FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS			STATE & ZIP CODE/COUNTRY
209	FULL NAME OF INVENTOR	FAMILY NAME		FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS			STATE & ZIP CODE/COUNTRY

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SIGNATURE OF INVENTOR 20 <u>Sanjeev Nagpal</u> <u>Sanjeev Nagipal Nagpal</u>	SIGNATURE OF INVENTOR 2C	SIGNATURE OF INVENTOR 2D
DATE <u>August 30 , 2000</u>	DATE	DATE